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GM	Al	6,700,711	11/30/1995				3/12/2002	
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	A26	6,583,815	7/15/2003				3/8/2000	
	A27	6,593,969	7/22/2003				4/9/2002	
	A28	6,597,520	5/25/2004				10/17/2001	
	A29	6,741,250	6/29/2004		. 1		4/3/2001	
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Initial		Number	11/30/1995			<u> </u>	3/2/2004	
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	A2	6,356,397	12/21/1999				8/4/1998	
	A3	6,005,611	3/28/2000				5/8/1997	
	A4	6,043,837	1/16/2001				1/13/1999	
	A5	6,175,454	4/17/2001				6/24/1999	
	A6	6,219,089	4/24/2001				7/31/2000	
	A7	6,222,683	11/6/2001		·····		1/10/2000	
	A8	6,313,865					8/7/1998	
	A9	6,331,869	1/8/2001				4/21/2000	
	A10	6,337,708	1/8/2002				10/19/1998	
	A11	6,341,044	2/12/2002				10/28/1999	
	A12	6,346,967	3/12/2002				5/8/1997	
	A13	6,356,296	4/9/2002		<del></del>		11/25/1998	
	A14	6,369,818	4/9/2002		_		8/20/1998	
	A15	6,373,642	5/14/2002				11/26/2001	
	A16	6,388,820	5/21/2002				8/4/2000	
	A17	6,392,687	7/23/2002				7/11/2000	
	A18	6,424,377					7/13/2000	
	A19	6,426,774	7/30/2002				6/11/1997	
	A20_	6,459,451	10/1/2002				6/7/2000	
	A21	6,466,254	11/12/2002				7/17/2000	
	A22	6,480,229	12/10/2002				11/12/1999	
	A23	6,493,032	2/4/2003				4/25/2000	
	A24	6,515,696	3/25/2003				4/3/2001	
	A25	6,539,547	6/24/2003				8/14/2000	
	A26	6,583,815	7/15/2003				3/8/2000	
	A27	6,593,969 6,597,520	7/22/2003				4/9/2002	
	A28	6,741,250	5/25/2004				10/17/2001	
	A29	6,756,990	6/29/2004				4/3/2001	
	A30	6,885,509	4/26/2005				6/27/2001	
	A31	6,924,832	8/2/2005				9/11/2000	
	A32	2002034020	3/21/2002				11/26/2001	
	A34	2002034020	5/30/2002				12/10/2001	
-	A34	2002003802	7/18/2002				1/24/2002	
	A36	2002034132	10/24/2002				4/9/2002	
	A37	2003142402	7/31/2003				1/30/2002	
	A37	2003193606	10/16/2003				4/17/2003	
	A39	2003193607	10/16/2003				4/17/2003	
	A40	2004008407	1/15/2004				1/3/2003	
	A41	2004021764	2/5/2004				1/3/2003	
	A41	20040252384	12/16/2004		70		6/12/2003	
17	A43	2004/0254982	12/16/2004				6/12/2003	
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E.		\$	برجب سيجب سيدها	S. PATENT DOCUMENTS  Name	Class	Subclass	Filing Date		
aminera	BOLES	Document	Date	Name			(If Appropriate)		
nitial		Number 6,356,97	3/12/2002	Nalwa			12/27/1999		
GM	A1		9/4/2001	Nalwa			8/28/1998		
	A2	6,285,365	4/17/2001	Nalwa			11/30/1995		
	A3	6,219,090	2/17/2001	Nalwa			8/28/1998		
	A4	6,195,204	11/7/2000	Nalwa			8/28/1998		
	A5	6,144,501		Nalwa			8/28/1998		
	A6	6,141,145	10/31/2000				8/28/1998		
	A7	6,128,143	10/3/2000	Nalwa		<del> </del>	11/30/1995		
	A8	6,115,176	9/5/2000	Nalwa		<del> </del>	11/30/1995		
	A9	6,111,702	8/29/2000	Nalwa		<del> </del>	8/28/1995		
	A10	5,990,934	11/23/1999	Nalwa			6/30/1995		
	All	5,793,527	8/11/1998	Nalwa			4/28/1995		
	A12	5,745,305	4/28/1998	Nalwa		<del> </del>	5/30/1995		
	A13	5,539,483	7/23/1996	Nalwa		<u> </u>	6/26/2003		
	A14	10/608,363		Cutler			8/26/1960		
	A15	3,118,340	1/21/1964	Iwerks					
<del>\</del> /-	A16	2,931,267	4/5/1960	Hoch			1/27/1953		
	Aid		FOR	EIGN PATENT DOCUMENT	S				
		Document	Date	Country	Class	Subclass	Translation Yes N		
	1	Number					Tes IN		
		OTHER DO	CUMENTS (	Including Author, Title, Date.	Pertinent Pa	ges, Ell.)	CHI 2001 vol 3		
	A17	Rui, Y., A. Gup	ta and J. J. Cad	liz, Viewing meetings captured by	an omni-direction	mai camera,	C/11 2001, voi. 5		
GM		no.1, pp. 450-45	57.	Q. Liu, Building an intelligent came	era management	system, Pro	c. of ACM		
	A18								
	1	Multimedia '01		D. Comaniciu, and H. Niemann,	Statistical mode	ling and per	formance		
	A19	Multimedia '01, Ottawa.  Greiffenhagen, M., V. Ramesh, D. Comaniciu, and H. Niemann, Statistical modeling and performance characterization of a real-time dual camera surveillance system, IEEE Conf. Comp. Vision and Pattern							
		Recognition (C.	Recognition (CVPR'00), 2000, vol. 2, 333-342.						
	A20	1	The sea stabilizer system last accessed on May 20, 2004 at						
	<u> </u>								
	A21		Kostas, D., Welcome to the page of omnidirectional vision, last accessed on way 12, 200						
	+	http://www.cis	.upenn.euw~K(	sor designs by R. Andrews Hicks,	last accessed on	May 12, 20	04 at		
	A22								
i	A23	Columbia Univ	versity, Omnica	amera: Omnidirectional video came	era, last accesse	on May 12	,2004 at		
	1123	and the least accessed on May 17, 2004 at http://www.cs.wustriedu.							
	A24	Pless, R., New			Jan May 1	2 2004 at			
	A24	Pless, R., New		ased on panoramic vision, last acce	essed on iviay 12	2, 2001 41			
		Pless, R., New	ohot homing b	ased on panoramic vision, last accer ros/research/pan homing.htm	essed on Iviay 12				
	A24	Pless, R., New  Argyros, A., R  http://www.ics	lobot homing b	accessed on May 12,2004 at	essed on Iviay 12				
	A24	Pless, R., New  Argyros, A., R  http://www.ics	lobot homing b	accessed on May 12,2004 at s/OmnidirectionalVision.html					
EXAMIN	A24	Pless, R., New  Argyros, A., R <a href="http://www.ics">http://www.ics</a> Omnidirection <a href="http://cmp.fell">http://cmp.fell</a>	lobot homing b s.forth.gr/~argy nal vision, last a k.cvut.cz/demo	accessed on May 12,2004 at s/OmnidirectionalVision.html	9/07/2006				
	A24 A25 IER:	Pless, R., New  Argyros, A., R  http://www.ics  Omnidirection http://cmp.fell	Robot homing bestforth.gr/~argy hal vision, last a k.cvut.cz/demo	accessed on May 12,2004 at s/OmnidirectionalVision.html	9/07/2006		w line through cit		

				DOCKET NO.:	SERIAL NO.: 10/602,187
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6	PE	CODMATION DISCLOSUE	RE CITATION	INVENTOR:	
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/		Q11	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	June 24, 2003	2612
L JAN	3 1 20	15 யூ			
		OTHER DOCUMENTS (Inc	cluding Author, Title, Date	e. Peninent Pages, Etc.,	on May 12, 2004 a
The state of the s	A27 1	The VAST lab: Vision and software	are technology laboratory, Ler	ligh University, last accessed	Oil May 12, 2004 a
M	1	72			
	A28	The Atacama Desert trek, last acc	cessed on May 12, 2004 at http	5://www-z.cs.cmu.euu/ais/cs/	<u>project ii -</u>
		12 hammelata agras trakl			
	A29	Fiala, M., Research, last accessed	I on May 12, 2004 at http://ww	W.C3.uaiocitaious	
		Larson, S., Eyes from eyes: Tow	ands a new hiologically motiv	ated, camera technology, last	accessed on May 1
			/ 1/L:*/ARLFAMHV9C [[[[]]]]		
		2004 at <a href="http://www.cfar.umd.edu">http://www.cfar.umd.edu</a> Srinivasan, M. V., J. S. Chahl, M	A Garratt A Mitzutani, D.	Soccol and G. Ewyk, Biorob	otic vision laborator
		1 4 d on May 12 2004 at	http://cvs.anij.equ.aw/biologo	LIC VISION	
<b> </b>		Office of the future, last accessed	d on May 12, 2004 at http:///w	ww.cs.unc.edu/Research/stc	
]	A32	Office of the future, fast accessor			
<del>                                     </del>	A33	Taylor, C. J., VideoPlus, last acc	essed on May 12, 2004 at		
			1/i/\/\/AAADIIIC/\/\/INP()I	Plus.html	M. Maltimodia 100
╂──┤	A34	Stiefelhagen, R., J. Yang, A. Wa	ibel, Modeling focus of attent	ion for meeting indexing, AC	M Mullimeala 99,
1		On 100 Orlando Florida no 3	-1().		
1	A35	Theng I. Y., and S. Tsuji, Panor	ramic view, last accessed on N	lay 12, 2004 at	
1					4 at http://webuser.f
11	A36	Dersch, H., Panoramas and obje	ctmovies in PDF-documents,	ast accessed on May 12, 200	100 110
		furtwangen.de/~dersch/pdfpanon Lacriox, S., and J. Gonzalez, Ro			
	A37		I I A - A - A - A - A -		
		http://www.laas.fr/~simon/eden/ Ulrich, I., I. Nourbakhsh, Appea	/rover/perception/pano.pnp	for topological localization,	last accessed on Ma
	A38	Ulrich, I., I. Nourbakhsh, Appeal 12, 2004 at http://www-2.cs.cm	arance-baseu place recognition		
		Digital Photography, last access	ed on May 12, 2004 at http://v	www.digitalphotography.org	
	A39			•	المسيونية في المقابلية والمستونية والمستونية والمستونية والمستونية والمستونية والمستونية والمستونية
	A40	Robot team, last accessed on M	ay 12, 2004 at http://w3.sys.es	osaka-u.ac.jp/projects/robot	/index-e.html
	A40				
	A41	Frintrop, S., I. Stratmann, E. Ro	ome, and V. Becanovic, Omnic	directional imaging for robot	ic applications, last
	73.	Laccessed on May 12, 2004 at ht	tp://www.ais.maunnoier.ue/se	VICCS/OHIM VISIOLE CHILL	O.BUIU
<del>                                     </del>	A42	Stores Omnidirectional System	last accessed on May 12, 200	14 al	
1			duate/ene/ene english/shs mall		50 com
1	A43	Introducing the 0-360 Panoram	ic Optic, last accessed on May	12, 2004 at <u>mip.//www.u-5t</u>	<del>, , , , , , , , , , , , , , , , , , , </del>
	A44	360-degree Products, last acces	ssed on May 12, 2004 at <u>http://</u>	WWW.Ichioteleanty.com.ve	
		Be Here Corporation, last acce	ared on May 12, 2004 at http://	/www.behere.com	
1	A45				
	<del> </del>	Egg Solution Photo 360° Produ	uct last accessed on May 12. 2	2004 at http://www.eggsoluti	on.com/prod_photo.
	A46				
<del>\                                    </del>	1 47	Circarana photographic unit, la	ast accessed on May 12, 2004	at http://cinerama.topcities.co	om/circarama.htm
Ψ	A47	Circarana priotograpino arris, i			
				·····	
	+				
XAMINE	-R·	//	DATE CONSIDERED:	09/07/2006	
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